



## DoD Numbers for Traumatic Brain Injury Worldwide – Totals

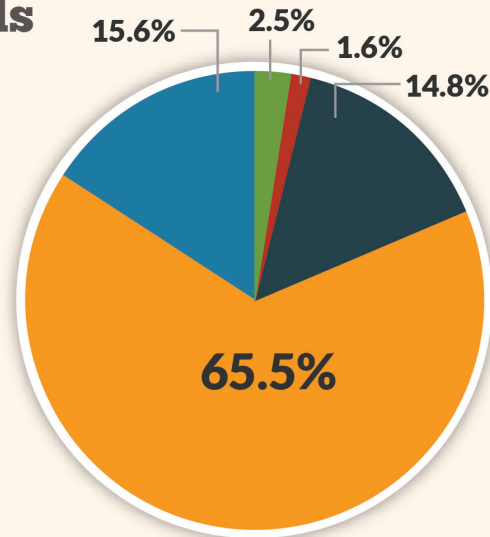
2000

Penetrating	275
Severe	178
Moderate	1,616
Mild	7,179
Not Classifiable	1,710

**Total - All Severities** 10,958

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2000, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

**Concussion/Mild TBI is characterized by the following:** A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

**Moderate TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

**Severe TBI is characterized by the following:** A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

**Penetrating TBI, or open head injury, is characterized by the following:** A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

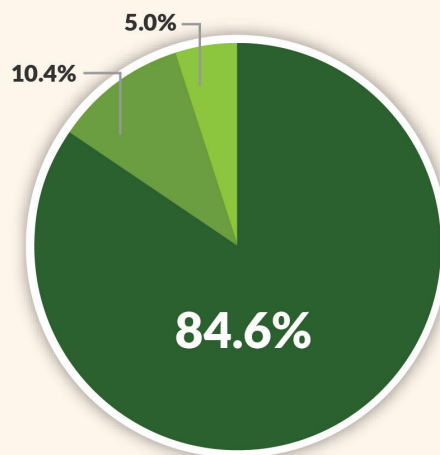


## DoD Numbers for Traumatic Brain Injury Worldwide – Army

2000

Active	3,920
Guard	481
Reserve	231

**Total - Army 4,632**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2000, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	104
		Severe	69
		Moderate	495
		Mild	2,682
		Not Classifiable	570
	Guard	Penetrating	10
		Severe	8
		Moderate	69
		Mild	334
		Not Classifiable	60
	Reserve	Penetrating	5
		Severe	4
		Moderate	31
		Mild	149
		Not Classifiable	42

2000 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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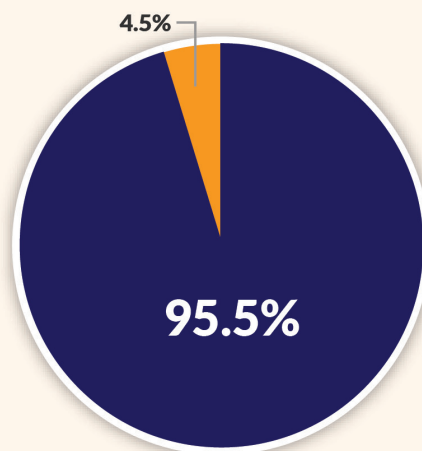
## DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2000

Active	2,353
Reserve	111

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**Total - Navy** **2,464**



Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the  
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2000, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	52
		Severe	31
		Moderate	332
		Mild	1,402
		Not Classifiable	536
	Reserve	Penetrating	4
		Severe	1
		Moderate	14
		Mild	73
		Not Classifiable	19

2000 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),  
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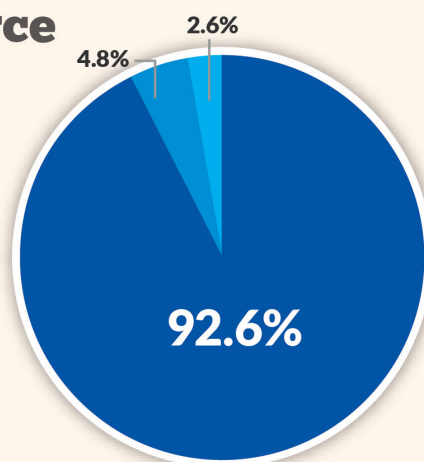


## DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2000

Active	1,923
Guard	99
Reserve	55

**Total - Air Force 2,077**



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	41
		Severe	27
		Moderate	303
		Mild	1327
		Not Classifiable	225
	Guard	Penetrating	3
		Severe	2
		Moderate	16
		Mild	69
		Not Classifiable	9
	Reserve	Penetrating	2
		Severe	-
		Moderate	12
		Mild	37
		Not Classifiable	4

2000 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



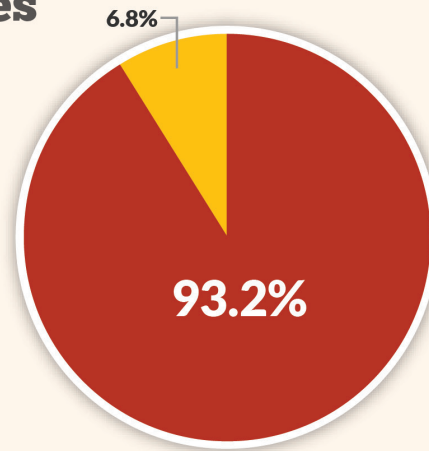
## DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2000

Active	1,663
Reserve	122

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<b>Total - Marines</b>	<b>1,785</b>
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Theater Medical Data Store (TMDS) provided by the  
Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)

2000, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	50
		Severe	33
		Moderate	327
		Mild	1,024
		Not Classifiable	229
	Reserve	Penetrating	4
		Severe	3
		Moderate	17
		Mild	82
		Not Classifiable	16

2000 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),  
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)